## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	19522	unipolar homojunction unicouple	US-PGPUB; USPAT	OR	ON	2009/11/12 16:20
S2	52	S1 same thermoelectric	US-PGPUB; USPAT	OR	ON	2009/11/12 16:21
<b>S</b> 3	18	("20020046762"   "20030099279"   "20030209014"   "20060086118"   "20060289050"   "20060289052"   "20070028956"   "20070028956"   "20070215194"   "3615870"   "5228923"   "5950067"   "6162985"   "6300150"   "6800933"   "7164077"   "7234735").PN.	US-PGPUB; USPAT	OR	ON	2009/12/10 11:56
S4	274	((Rama near2 Vankatasubramanian) (Kip near2 Coonley) (Edward near2 Siivola) (Michael near2 Puchan) (Randall near2 Alley) (Pratima near2 Addepalli) (Brooks near2 \$3quinn) (Thomas near2 Colpitts) (Mary near2 Napier)).in.	US-PGPUB; USPAT	OR	ON	2009/12/10 13:18
S5	15	S4 and thermoelectric	US-PGPUB; USPAT	OR	ON	2009/12/10 13:25
S6	3947	source same drain same sink	US-PGPUB; USPAT	OR	ON	2009/12/10 13:28
S7	4	S6 and "136".clas. and thermoelectric	US-PGPUB; USPAT	OR	ON	2009/12/10 13:28
S8	3947	source same drain same sink	US-PGPUB; USPAT	OR	ON	2009/12/10 13:30
S9	6	S8 and "62".clas. and thermoelectric	US-PGPUB; USPAT	OR	ON	2009/12/10 13:30
S10	27	S8 and peltier	US-PGPUB; USPAT	OR	ON	2009/12/10 13:33
S11	15	thermoelectric with unipolar	US-PGPUB; USPAT	OR	ON	2009/12/10 14:12
S12	22	nextreme.as.	US-PGPUB; USPAT	OR	ON	2009/12/10 14:14
S13	2	S12 and unipolar	US-PGPUB; USPAT	OR	ON	2009/12/10 14:14

S14	42	("20010052234"   "20020053359"   "20020069906"	US-PGPUB; USPAT	OR	ON	2009/12/10 14:19
		"20020069906"   "20020139123"   "3136134"   "3295034"   "3296034"   "3607444"   "3663307"   "4443650"   "5006178"   "5254178"   "5430322"   "5837929"   "5865975"   "5869242"   "5874219"   "5900071"   "5922988"   "6060331"   "6060657"   "6062681"   "6071351"   "6072925"   "6084050"   "6094919"   "6154266"   "6154479"   "6180351"   "6271459"   "6282907"   "6282907"   "6300150"   "6347521"   "6365821"	OOI AT			4
		"6367261"   "6384312"   "6403876"   "6410971"   "6412286"   "6505468"   "6605772"   "6696635").PN.				
S15	11	trans\$1thermoelectric trans \$1thermocouple trans \$thermistor	US-PGPUB; USPAT	OR	ON	2009/12/15 11:22
S16	98	thermoelectric and (series- parallel seriesparallel)	US-PGPUB; USPAT	OR	ON	2009/12/15 11:25
S17	44	(n-type p-type) with (parallel) and thermoelement	US-PGPUB; USPAT	OR	ON	2009/12/15 11:28
S18	2	trans\$1thermoelectric trans \$1thermocouple trans \$thermistor	EPO; JPO; DERWENT	OR	ON	2009/12/15 13:10
S19	1	09/889551.app.	US-PGPUB; USPAT	OR	ON	2009/12/15 13:13
S20	2	"63253677"	EPO; JPO; DERWENT	OR	ON	2009/12/15 13:14
S21	12	multilayer\$4 near4 thermoelectric near6 device	US-PGPUB; USPAT	OR	ON	2009/12/15 13:22
S22	70	cascade near4 thermoelectric	US-PGPUB; USPAT	OR	ON	2009/12/15 13:23
S23	202	thermoelectric and controller with water same temperature	US-PGPUB; USPAT	OR	ON	2009/12/15 14:20
S24	163	thermoelectric and unipolar	US-PGPUB; USPAT	OR	ON	2009/12/15 14:40
S25	26	three near2 thermal near4 terminal	US-PGPUB; USPAT	OR	ON	2009/12/15 14:54
S26	1	(thermoelement thermoelectric) with homojunction	US-PGPUB; USPAT	OR	ON	2009/12/15 15:04

S27	36	(thermoelement thermoelectric) with (homojunction homocouple unicouple unipolar)	US-PGPUB; USPAT	OR	ON	2009/12/15 15:05
S28	2	(thermoelement thermoelectric) same couple with "same" near2 (polarity conductivity)	US-PGPUB; USPAT	OR	ON	2009/12/15 15:19
S29	1033	thermoelectric and (lead bismuth) near4 telluride	US-PGPUB; USPAT	OR	ON	2009/12/16 16:08
S30	344	S29 and "136".clas.	US-PGPUB; USPAT	OR	ON	2009/12/16 16:08
S31	13	thermoelement same ("Bi. sub.2Te.sub.3" and "Sb. sub.2Te.sub.3")	US-PGPUB; USPAT	OR	ON	2009/12/16 16:15
S32	8	thermoelement and (PbTe and PbTeSe)	US-PGPUB; USPAT	OR	ON	2009/12/16 16:31
S33	18	(thermoelement thermoelectric) and (PbTe and PbTeSe)	US-PGPUB; USPAT	OR	ON	2009/12/16 16:33
S34	10	(thermoelement thermoelectric) and (PbTe same PbTeSe)	US-PGPUB; USPAT	OR	ON	2009/12/16 16:33
S35	3	thermoelement same PoTeSe	US-PGPUB; USPAT	OR	ON	2009/12/16 16:33
S36	33	PbTeSe	US-PGPUB; USPAT	OR	ON	2009/12/16 16:34
S37	1	("Bi.sub.1.0Sb.sub.1.0Te. sub.3" and "Bi.sub.0.5Sb. sub.1.5Te.sub.3")	US-PGPUB; USPAT	OR	ON	2009/12/16 18:22
S38	12	bismuth near4 telluride same dop\$6 with selenium and "136".clas.	US-PGPUB; USPAT	OR	ON	2009/12/16 18:45

## **EAST Search History (Interference)**

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## 12/16/2009 7:21:48 PM

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